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JC962 U.S. PTO
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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231											
See MPEP chapter 600 concerning utility patent application contents.													
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 37] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure </p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 16] [Total Pages 53]</p> <p>5. Oath or Declaration <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) <i>Signed statement attached deleting inventor(s) named in the prior application. See 37 CFR 1.63(d)(2) and 1.33(b).</i> </p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>													
<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies </p>													
ACCOMPANYING APPLICATION PARTS													
<p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other:</p>													
<p>18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)</p> <p>Prior application information: Examiner _____ of prior application No.: _____ / _____ Group Art Unit: _____</p> <p>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>													
19. CORRESPONDENCE ADDRESS													
<input checked="" type="checkbox"/> Customer Number or Bar Code Label (Input bar code here) or <input type="checkbox"/> Correspondence address below													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Name</td> <td colspan="3" style="text-align: center; padding: 5px;">022849</td> </tr> <tr> <td rowspan="2" style="width: 25%; vertical-align: bottom;">Address</td> <td rowspan="2" style="width: 25%; vertical-align: bottom;">City</td> <td style="width: 25%; text-align: center;">State</td> <td style="width: 25%; text-align: center;">Zip Code</td> </tr> <tr> <td style="text-align: center;">Telephone</td> <td style="text-align: center;">Fax</td> </tr> </table>				Name	022849			Address	City	State	Zip Code	Telephone	Fax
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		Telephone	Fax										
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Name (Print/Type)</td> <td style="width: 25%;">Scott W. Hewett</td> <td style="width: 25%;">Registration No. (Attorney/Agent)</td> <td style="width: 25%;">41,836</td> </tr> <tr> <td colspan="2" style="text-align: center;">Signature</td> <td colspan="2" style="text-align: center;">Date</td> </tr> </table>				Name (Print/Type)	Scott W. Hewett	Registration No. (Attorney/Agent)	41,836	Signature		Date			
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Signature		Date											

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Washington, DC 20231
By: _____

Date of deposit: January 16, 2001
Attorney Docket No.: OC0101US
Express Mail Label: EK770307211US

Scott W. Hewett
400 West Third Street, No. 223
Santa Rosa, CA 95401
Customer No. 022849
Tel.: (707) 591-0789

TO: **Assistant Commissioner for Patents**
Box PATENT APPLICATION
Washington, DC 20231

Dear Sir:
Transmitted herewith for filing under 37 CFR 1.53(b) is the utility patent application of:

Inventors: Hichwa et al.
For: OPTICAL CROSS-CONNECT WITH MAGNETIC MICRO-ELECTRO-MECHANICAL ACTUATORS

Enclosed are:

a Utility Application Transmittal form
an Application Data Sheet (2 pages)
a Fee Transmittal sheet authorizing the Commissioner to charge \$1,696.00 to USPTO Deposit Account Number 50-0891 with
a copy of the Fee Transmittal sheet for fee processing
a title page
37 pages of specification, including description (28), claims (8), and abstract (1)
16 sheets of informal drawings
a Declaration signed by Bryant Hichwa
a Declaration signed by John Foster, Richard Martin, Paul Rubel, John Stocker, and
Jeffery Summers
a signed original Assignment of Application by Bryant Hichwa to Optical Coating Laboratory, Inc.
a copy of the Fee Transmittal sheet
a Recordation Form Cover Sheet (2 pages) for the assignment to Optical Coating Laboratory, Inc.
a Statement under 37 CFR 3.73(b) executed on behalf of Optical Coating Laboratory, Inc. by the
undersigned with a copy of the Assignment of Application and of the Recordation Form Cover
Sheet
a stamped Return Receipt Postcard addressed to the undersigned

Respectfully submitted:

Scott W. Hewett
Reg. No. 41,836

Tel: (707) 591-0789

01/17/01
JC962 U.S. PTO

FEE TRANSMITTAL for FY 2001

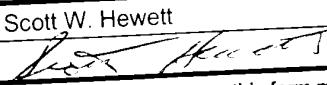
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,696.00)

Complete if Known

Application Number	unassigned
Filing Date	herewith
First Named Inventor	HICHWA
Examiner Name	unassigned
Group Art Unit	unassigned
Attorney Docket No.	OC0101US

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number 50-0891 Deposit Account Name Scott W. Hewett <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205 65 Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227 25 Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139 130 Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147 2,520 For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112 920* Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113 1,840* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215 55 Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216 195 Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217 445 Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218 695 Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228 945 Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219 155 Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220 155 Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221 135 Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138 1,510 Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240 55 Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241 620 Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242 620 Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243 220 Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244 300 Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122 130 Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123 50 Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126 240 Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581 40 Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246 355 Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249 355 For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>710</td><td>279 355 Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169 900 Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr> <td colspan="2">SUBTOTAL (1) (\$ 710.00)</td> <td colspan="2">SUBTOTAL (3) (\$ 40.00)</td> </tr> <tr> <td colspan="4">*or number previously paid, if greater; 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SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Scott W. Hewett	Registration No. (Attorney/Agent)	41,836	Telephone 707-591-0789
Signature				Date Jan 17 2001

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